



Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director


# State of Utah


DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340  
(801) 359-3940 (Fax)

August 10, 1998

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance 

From: Stephen J. Demczak, Reclamation Specialist 

RE: Incidental Boundary Change, Genwal Resources, Inc., Crandall Canyon Mine,  
ACT/015/032-98A, Folder #2, Emery County, Utah

## **SUMMARY:**

The proposed incidental boundary change at Crandall Canyon Mine was received on July 7, 1998 at the Salt Lake Office. This amendment was received at the Price Field Office on August 3, 1998 for engineering review.

This incidental boundary change 98A meets the requirements on the engineering section of the R645 Coal Rules.

## **TECHNICAL ANALYSIS:**

### **OPERATION PLAN**

### **MAPS**

Regulatory Reference: R645-301-512, 521.130, 521.140

### **Analysis:**

The permittee has submitted underground mine projections for the 444 acres of the IBC. The map is P.E. certified and meets the requirements of the Coal Rules.

### **Findings:**

Information provided in the proposed IBC amendment is considered adequate to meet the requirements of this section.



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## **Analysis**

### **Coal Recovery**

Regulatory Reference: R645-301-522

This IBC gives the permittee permission to drive rock tunnels to access the Blind Canyon coal seam. Thus, increasing the life of the mine and extraction of coal.

## **Finding**

The requirements in this section of the regulations are considered adequate in regard to the proposed incidental boundary change - 98A.

## **Analysis:**

### **Subsidence Control Plans**

Regulatory Reference R645-301-525

There will be only first mining to drive main entries into this area. Therefore, subsidence becomes very remote. The plan is to gain access to the Blind Canyon coal seam by using rock tunnel in the IBC area.

## **Findings:**

The information provided is considered adequate and no additional subsidence monitoring will be required at this time.

## **RECOMMENDATION:**

It is recommended that the engineering section of the Genwal Resources incidental boundary change 98A be approved.

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cc: Daron Haddock, DOGM, SLC